

[54] **AGAROSE COMPOSITION, AQUEOUS GEL AND METHOD OF MAKING SAME**

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[21] **Appl. No.:** 10,033

[22] **Filed:** Feb. 7, 1979

[51] **Int. Cl.³** B01J 13/00; B01D 57/02

[52] **U.S. Cl.** 252/316; 204/180 G; 252/408

[58] **Field of Search** 252/316, 408; 204/180 G; 106/205, 208; 536/114

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[57] **ABSTRACT**

A finely-divided solid blend of (1) purified agarose having an electroendosmosis value (−Mr) below 0.10 with (2) a water-soluble gum which by itself is soluble in boiling water without gelling, free from charged groups and from electroendosmosis, and soluble in water to form a solution of gum having at a concentration no greater than 10% by weight a viscosity of at least 10 cps. at 25° C. The blend is soluble in water to form a gel having no electroendosmosis and useful as a medium for carrying out isoelectric focusing.

8 Claims, No Drawings